

AIR FORCE REGULATION
NO. 20-30DEPARTMENT OF THE AIR FORCE
Washington, 23 November 1962**Organization and Mission—General****THE USAF SCIENTIFIC ADVISORY BOARD**

This regulation tells how the USAF Scientific Advisory Board functions; it explains its membership and organization and its responsibility to the Secretary of the Air Force and the Chief of Staff; and it defines the relationship of the Board to other Air Force activities.

1. Purpose of the Scientific Advisory Board.

This Board provides a close link with the scientific community of the Nation and brings to the Air Force the newest in scientific thought as it applies to the Air Force. Although its scope normally includes any scientific matter involved in fulfilling the Air Force mission, the Board also considers management problems that may affect the application of new scientific knowledge in carrying out that mission. It was created to strengthen and supplement, but not duplicate, the work of the Deputy Chief of Staff, Research and Technology, the Air Force Systems Command, and all other echelons of the Air Force dealing with science and technology. Its function is solely advisory, and any determination of action to be taken, with respect to the matters upon which it advises or recommends, is made solely by full-time, salaried, Air Force officers or employees. Specifically, the Board reports to the Secretary of the Air Force and to the Chief of Staff in performing the following advisory functions:

a. Reviews and evaluates long-range plans for research and development, and provides advice on the adequacy of the Air Force program.

b. Recommends unusually promising scientific developments for selective Air Force emphasis, and new scientific discoveries or techniques for practical application to weapon or support systems.

c. Makes studies aimed at improving the effectiveness of the Air Force research and development program. These studies may involve the organization and management of the program; the adequacy of laboratory and testing facilities, of technical educational programs, or of current and projected technical personnel policies; the effectiveness of Air Force relations with civilian research institutions; and similar matters.

d. Serves as a pool of expert advisors, either

as individuals or in groups, to various Air Force activities. This service will be provided at the convenience of individual Board members.

2. Board Membership. The Board membership includes a Chairman, Vice Chairman (or Vice Chairmen), a Military Director, and regular members. Guest advisors may from time to time be invited to participate in Board activities. The composition of the entire Board is subject to periodic review and approval by the Secretary of the Air Force and the Chief of Staff.

a. *Chairman and Vice Chairman (or Vice Chairmen).* These are civilian scientists or engineers, not in the full-time employ of any military department, who are recommended and appointed by the Chief of Staff, with the approval of the Secretary of the Air Force. The Chairman transmits all findings and recommendations to the Secretary of the Air Force and to the Chief of Staff and is responsible for the over-all direction and effectiveness of the Board; he is assisted by the Vice Chairman (or Vice Chairmen).

b. *Military Director.* The Deputy Chief of Staff, Research and Technology, is the Military Director of the Board.

c. *Members.* Normally on the recommendation of the Chairman, and with the approval of the Secretary of the Air Force, the Chief of Staff appoints members and determines the length of their appointment. Members are selected from outstanding individuals in scientific fields of interest to the Air Force. The Air Force accords these members the same courtesies granted lieutenant generals, but ranks them after active lieutenant generals.

d. *Guest Advisors.* The Chairman, through the Board Secretariat, may invite guest advisors to participate from time to time for brief periods on panels or committees, or individually, for the

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purpose of making special studies for which they are particularly and uniquely qualified.

3. Panels and Committees. The Chairman establishes panels and committees as required, through the Board Secretariat. They function as follows:

a. *Panels.* Normally a panel is organized in a scientific area that needs continuing or long-term study. The Board Chairman, through the Board Secretariat, designates members, with their consent, to serve on one or more panels; he designates one of these members to serve as Panel Chairman, to have responsibility for conducting panel business.

b. *Executive Committee.* This group deals primarily with broad policy, procedure, and orientation of the Board, and consists of the Chairman and Vice Chairman (or Vice Chairmen) of the Board; the Panel Chairmen; the Military Director; the Assistant Secretary of the Air Force, Research and Development; *ex officio* members (senior statesmen); the USAF Chief Scientist; the Commander, Air Force Systems Command; and such others as may be appropriate.

c. *Steering Committee.* This Committee provides guidance on day-to-day Board operations; also, it screens problems posed for Board consideration. It consists of the Chairman and Vice Chairman (or Vice Chairmen) of the Board; the Military Director; the Assistant Secretary of the Air Force, Research and Development; and the USAF Chief Scientist.

d. *Other Committees.* When a task must be undertaken that is not clearly the responsibility of an existing panel, a new committee is established, which uses individual Board members and guest advisors on a one-time or short-term basis; normally, such a committee is dissolved when this task is completed. In these *ad hoc* committees, the Chairman of the Board, through the

Board Secretariat, designates members, with their consent, to serve on the committee; one member is designated as the committee chairman.

4. Meetings. Board meetings are held at the call of the Board Chairman, and with the approval of the Military Director—usually twice a year. Meetings of panels and other committees are held at the request of their respective chairmen, through the Board Secretariat, with the time and place arranged to the mutual satisfaction of those concerned.

5. Secretariat. A permanent Secretariat, which is appointed by the Military Director in consultation with the Chairman, provides technical liaison between the Board and the Air Force, and furnishes all supporting services required by the Board.

6. Responsibility of the DCS/Research and Technology. The DCS/Research and Technology, monitors the implementation of Air Force action resulting from the Board's recommendations and (in his capacity as Military Director, Scientific Advisory Board) the distribution of its reports and memoranda, external to the Offices of the Secretary of the Air Force and the Chief of Staff.

7. Requesting Assistance from the Board. Whenever an Air Force activity wishes to present a problem for the Board's consideration and advice, or needs the consultant services of an individual Board member, it forwards such a request to the Chief of Staff, USAF, or to the Military Director, Scientific Advisory Board.

8. Standards of Conduct. The Board, and all committees and panels, shall be established and shall function in compliance with the prescribed standards of conduct for experts and consultants and applicable directives governing the formation and use of advisory committees.

BY ORDER OF THE SECRETARY OF THE AIR FORCE:

OFFICIAL:

CURTIS E. LeMAY
Chief of Staff

R. J. PUGH
Colonel, USAF
Director of Administrative Services